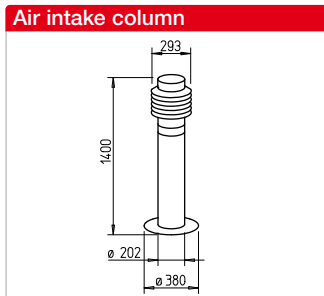


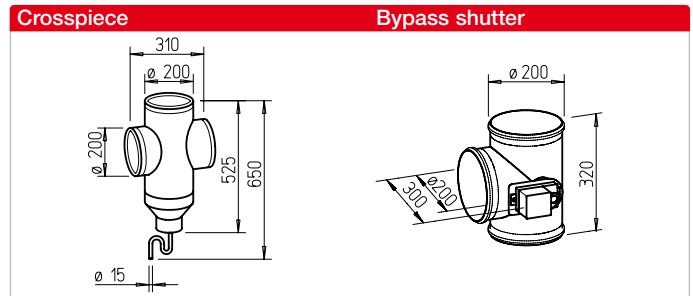
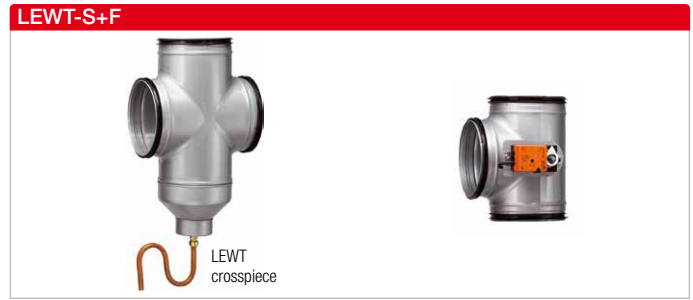
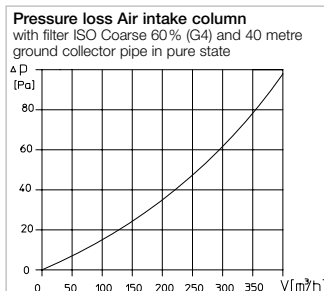
Ground collector pipe and wall outlet LEWT-E+M

- **Description**
 - Flexible, externally corrugated and internally smooth ground collector pipe with low air resistance; external Ø 200 mm.
 - Coextruded composite pipe made of physiologically and toxicologically safe polyethylene (PE-HD). Antibacterial, antistatic inner wall. Specifically developed as a ventilation duct for ground installation.
 - Easy to clean, fulfils DIN 1946-6 (VDI 6022).
 - 100% odourless, assured top quality level excludes the transmission of harmful substances and vapours.
 - The PE-HD material achieves double the conductivity of PP with comparable wall thicknesses / pipe cross-sections. In comparison to PVC, the heat conductivity is two and a half times better.
 - Delivered in bundle with 2 x 25 liner metres. Includes wall outlet DN 200 made of polypropylene (sanded), profile seal rings, connecting sleeve and seals.
 - Ground collector pipe, wall outlet and profile seal rings comply with protection category IP 67 when processed according to instructions.



Air intake column LEWT-A with filter

- **Description**
 - Air intake column in modern design and aesthetic stainless steel look for supply air intake.
 - Simple plug-in connection between the intake column and ground collector pipe.
 - Fixation with support plate or bordering plate (on-site) in drywall construction or set in concrete.
 - All parts made of stainless steel.
 - With integrated cone air filter, class ISO Coarse 60% (G4). Prevents the ingress of dirt, insects and contaminants.
 - Cone filter must be removed by hand for cleaning and replacement after removing the blade head.



Control and moulded duct parts LEWT-S+F

- **Description**
 - Automatic control of air intake via the ground collector pipe or directly from the outdoor area depending on the outdoor temperature measured by the thermostat.
 - Temperature range for direct intake individually adjustable at thermostat.
 - The desired operating mode can be manually selected.
- **Delivery**
 - Bypass shutter NW 200 with actuator 230 V; for vertical installation using the crosspiece.
 - Crosspiece for connection to the wall outlet. Includes cleaning opening, condensate collector, siphon and end cover.
 - Rain-repellent grille (no Fig.) as wall cover for direct intake opening. Prevents the ingress of rain, small animals and insects into the intake air duct.

- Setpoint adjuster and thermostat for automatic and manual bypass shutter control. For attachment in weatherproof location in the outdoor area on the north side of the building at a height of approx. 1 m.
Dim. in mm B 200 x H 90 x T 70
- Switch box with double toggle switch for following operating modes:
 - Thermostatic operation, automatic
 - Ground heat, manual
 - Intake air, manual
 Dim. in mm W 110 x H 180 x D 100

Accessories

Replacement air filter class ISO Coarse 60% (G4)
Unit = 3 pcs.
ELF-LEWT-A Ref. no. 02975

Additional connecting sleeve
Includes 2 pcs. seal rings.
LEWT-MU Ref. no. 02971

Technical data Thermostat	
Load capacity	16 A (4 A ind.)
Voltage	230V, 50/60 Hz
Protection category	IP54
Wiring diagram no.	798.1
Temperature range (adjust.)	2 x 0 – 40 °C
Technical data Actuator	
Voltage	230V, 50/60 Hz
Power consumption	1.5 W
Protection category	IP54

Reference	
The individual components of the LEWT kit are to be ordered separately:	
Type	Ref. no.
LEWT-E+M	02991
LEWT-S+F	02990
LEWT-A	02992
LEWT crosspiece	02967